

SEQUENCE LISTING

<110> Narhi, Linda O.
Osslund, Timothy D.

<120> Keratincyte Growth Factor-2 Products

<130> 02-274-A

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<150> 09/284,100

<151> 1999-04-07

<150> PCT US/97/18607

<151> 1997-10-15

<150> US 60/033,046

<151> 1996-12-10

<150> US 60/032,781

<151> 1996-12-06

<150> US 60/028,493

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<170> PatentIn Ver. 2.0

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Pro Gly Cys Cys Cys Cys Cys Phe Leu Leu Leu Phe Leu Val Ser Ser	
20 25 30	
gtc cct gtc acc tgc caa gcc ctt ggt cag gac atg gtg tca cca gag	144
Val Pro Val Thr Cys Gln Ala Leu Gly Gln Asp Met Val Ser Pro Glu	
35 40 45	
gcc acc aac tct tct tcc tcc tcc ttc tcc tct cct tcc agc gcg gga	192
Ala Thr Asn Ser Ser Ser Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly	
50 55 60	
agg cat gtg cgg agc tac aat cac ctt caa gga gat gtc cgc tgg aga	240
Arg His Val Arg Ser Tyr Asn His Leu Gln Gly Asp Val Arg Trp Arg	
65 70 75 80	

aag cta ttc tct ttc acc aag tac ttt ctc aag att gag aag aac ggg	288
Lys Leu Phe Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly	
85 90 95	
aag gtc agc ggg acc aag aag gag aac tgc ccg tac agc atc ctg gag	336
Lys Val Ser Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu	
100 105 110	
ata aca tca gta gaa atc gga gtt gtt gcc gtc aaa gcc att aac agc	384
Ile Thr Ser Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser	
115 120 125	
aac tat tac tta gcc atg aac aag aag ggg aaa ctc tat ggc tca aaa	432
Asn Tyr Tyr Leu Ala Met Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys	
130 135 140	
gaa ttt aac aat gac tgt aag ctg aag gag agg ata gag gaa aat gga	480
Glu Phe Asn Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly	
145 150 155 160	
tac aat acc tat gca tca ttt aac tgg cag cat aat ggg agg caa atg	528
Tyr Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met	
165 170 175	
tat gtg gca ttg aat gga aaa gga gct cca agg aga gga cag aaa aca	576
Tyr Val Ala Leu Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr	
180 185 190	
cga agg aaa aac acc tct gct cac ttt ctt cca atg gtg gta cac tca	624
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35 40 45
Ala Thr Asn Ser Ser Ser Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly
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Arg His Val Arg Ser Tyr Asn His Leu Gln Gly Asp Val Arg Trp Arg
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Lys Val Ser Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu

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Tyr Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met		
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1 5 10 15	
tcc ttc acc aag tac ttt ctc aag att gaa aag aac ggc aag gtc agc	96
Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly Lys Val Ser	
20 25 30	
ggg acc aag aag gaa aac tgt ccg tac agt atc cta gag ata aca tca	144
Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr Ser	
35 40 45	
gtg gaa atc gga gtt gtt gcc gtc aaa gcc att aac agc aac tat tac	192
Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr	
50 55 60	
tta gcc atg aac aag aag ggg aaa ctc tat ggc tca aaa gaa ttt aac	240
Leu Ala Met Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn	
65 70 75 80	
aat gac tgt aaa ctg aaa gag agg ata gag gaa aat gga tac aac acc	288
Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly Tyr Asn Thr	
85 90 95	
tat gca tct ttt aac tgg cag cac aac ggc agg caa atg tat gtg gca	336
Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala	
100 105 110	
ttg aat gga aaa gga gct ccc agg aga gga caa aaa aca aga agg aaa	384
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115	120	125	
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Leu Gln Gly Asp Val Arg Trp Arg Lys Leu Phe Ser Phe Thr Lys Tyr	
20	30
ttt ctc aag att gaa aag aac ggc aag gtc agc ggg acc aag aag gaa	144
Phe Leu Lys Ile Glu Lys Asn Gly Lys Val Ser Gly Thr Lys Lys Glu	

35	40	45	
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Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr Leu Ala Met Asn Lys			
65	70	75	80
aag ggg aaa ctc tat ggc tca aaa gaa ttt aac aat gac tgt aaa ctg			288
Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn Asn Asp Cys Lys Leu			
85	90	95	
aaa gag agg ata gag gaa aat gga tac aac acc tat gca tct ttt aac			336
Lys Glu Arg Ile Glu Glu Asn Gly Tyr Asn Thr Tyr Ala Ser Phe Asn			
100	105	110	
tgg cag cac aac ggc agg caa atg tat gtg gca ttg aat gga aaa gga			384
Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala Leu Asn Gly Lys Gly			
115	120	125	
gct ccc agg aga gga caa aaa aca aga agg aaa aac acc tcc gct cac			432
Ala Pro Arg Arg Gly Gln Lys Thr Arg Arg Lys Asn Thr Ser Ala His			
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 35 40 45
 Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr Ser Val Glu Ile Gly Val
 50 55 60
 Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr Leu Ala Met Asn Lys
 65 70 75 80
 Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn Asn Asp Cys Lys Leu
 85 90 95
 Lys Glu Arg Ile Glu Glu Asn Gly Tyr Asn Thr Tyr Ala Ser Phe Asn
 100 105 110
 Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala Leu Asn Gly Lys Gly
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Phe Leu Pro Met Val Val His Ser
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 Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly Arg His Val Arg Ser Tyr
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 aat cac ctc cag gga gat gtc cgc tgg aga aag ctg ttc tcc ttc acc 144
 Asn His Leu Gln Gly Asp Val Arg Trp Arg Lys Leu Phe Ser Phe Thr
 35 40 45
 aag tac ttt ctc aag att gaa aag aac ggc aag gtc agc ggg acc aag 192
 Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly Lys Val Ser Gly Thr Lys
 50 55 60
 aag gaa aac tgt ccg tac agt atc cta gag ata aca tca gtg gaa atc 240
 Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr Ser Val Glu Ile
 65 70 75 80
 gga gtt gtt gcc gtc aaa gcc att aac agc aac tat tac tta gcc atg 288
 Gly Val Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr Leu Ala Met
 85 90 95
 aac aag aag ggg aaa ctc tat ggc tca aaa gaa ttt aac aat gac tgt 336
 Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn Asn Asp Cys
 100 105 110
 aaa ctg aaa gag agg ata gag gaa aat gga tac aac acc tat gca tct 384
 Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly Tyr Asn Thr Tyr Ala Ser
 115 120 125
 ttt aac tgg cag cac aac ggc agg caa atg tat gtg gca ttg aat gga 432
 Phe Asn Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala Leu Asn Gly
 130 135 140
 aaa gga gct ccc agg cag gga caa aaa aca aga agg aaa aac acc tcc 480
 Lys Gly Ala Pro Arg Gln Gly Gln Lys Thr Arg Arg Lys Asn Thr Ser
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Asn His Leu Gln Gly Asp Val Arg Trp Arg Lys Leu Phe Ser Phe Thr
35 40 45
Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly Lys Val Ser Gly Thr Lys
50 55 60
Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr Ser Val Glu Ile
65 70 75 80
Gly Val Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr Leu Ala Met
85 90 95
Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn Asn Asp Cys
100 105 110
Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly Tyr Asn Thr Tyr Ala Ser
115 120 125
Phe Asn Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala Leu Asn Gly
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Ser Tyr

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1 5 10 15

Arg Ser Tyr

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1 5 10 15

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